Endpoint	Study type		EPA "Low" hazard benchmarks[a,b]	GHS (v.8) criteria[c]
Acute Toxicity	Oral LD_{50} (mg/kg-bw)		>2000	> 2000 (Cat. 5) (p. 117)
	Dermal LD_{50} (mg/kg-bw)		>2000	> 2000 (Cat. 5) (p. 117)
	Inhalation LC_{50} (gas/vapor) (mg/L)		>20	>20 (Cat. 5) (p. 117)
	Inhalation LC_{50} (mist/dust) (mg/L)		>5	>5 (Cat. 5) (p. 117)
Eye irritation/corrosion	Not listed, but see, *e.g.*, OECD test guidelines		Minimal effects clearing in less than 24 hours[d]	Causes eye irritation (Cat. 2B): "[A]n eye irritant is considered mildly irritating to eyes…when the [following] effects are fully reversible within 7 days of observation": "Substances that produce in at least 2 of 3 animals a positive response of: (a) corneal opacity $\geq$ 1; and/or (b) iritis $\geq$ 1; and/or (c) conjunctival redness $\geq$ 2; and/or (d) conjunctival oedema (chemosis) $\geq$ 2 calculated as the mean scores following grading at 24, 48 and 72 hours after instillation of the test material" (p. 148)
Skin irritation/corrosion	Not listed, but see, *e.g.*, OECD test guidelines		Mild or slight irritation at 72 hours (no irritation or slight erythema)[d]	Mild irritation (Cat. 3): "Mean score of $\geq$ 1.5 and < 2.3 for erythema/eschar or for oedema in at least 2 of 3 tested animals from gradings at 24, 48 and 72 hours or, if reactions are delayed, from grades on 3 consecutive days after the onset of skin reactions" (p. 131)
Reproductive or Developmental Toxicity	Oral (mg/kg-bw/day)		>250	Qualitative descriptors for individual substances (p. 190)
	Dermal (mg/kg-bw/day)		>500	
	Inhalation (gas/vapor) (mg/L/day)		>2.5	
	Inhalation (mist/dust) (mg/L/day)		>0.5	
Subchronic toxicity	Inhalation (vapor/gas) (mg/L/6h/day)	90-days	>1.0[e]	>1.0 (STOT RE cut-off is 1.0 for Cat. 2) (p. 213)
		40-50 days	>2.0[e]	No criteria
		28-days	>3.0[e]	No criteria
	Inhalation	90-days	>0.2[e]	>0.2 (STOT RE cut-off is 0.2 for Cat. 2) (p. 213)

	(dust/mist/fume) (mg/L/6h/day)	40-50 days	>0.4[e]	No criteria
		28-days	>0.6[e]	No criteria
Neurotoxicity or Chronic toxicity	Oral (mg/kg-bw/day)	90-days	>100	>100 (STOT RE cut-off is 100 for Cat. 2 (p. 213)
		40-50 days	>200	No criteria
		28-days	>300	No criteria
	Dermal (mg/kg-bw/day)	90-days	>200	>200 (STOT RE cut-off is 200 for Cat. 2 (p. 213)
		40-50 days	>400	No criteria
		28-days	>600	No criteria
Carcinogenicity	Not listed, but see, *e.g.*, OECD test guidelines		Negative or SAR (*e.g.*, OncoLogic® result of "Low")	Qualitative descriptors for individual substances (p. 179)
Mutagenicity/genotoxicity	Not listed, but see, *e.g.*, OECD test guidelines		Negative	Qualitative descriptors for individual substances (p. 172)
Respiratory sensitization	Not listed, but see, *e.g.*, OECD test guidelines		No evidence to support potential for respiratory sensitization	Qualitative descriptors for individual substances (p. 162)

[a] Unless otherwise stated, "Low" hazard benchmarks were obtained from EPA (2012) *TSCA Work Plan Chemicals: Methods Document*, Office of Pollution Prevention and Toxics, U.S. Environmental Protection Agency (EPA), issued February 2012, 28 pp., at pp. 8-9.
[b] For repeated-dose (concentration) studies, the benchmarks may be NOAEL(C)s or LOAEL(C)s; see: EPA (2009) *Methodology for Hazard-Based Prioritization under ChAMP*, Office of Pollution Prevention and Toxics, U.S. Environmental Protection Agency (EPA), 17 pp., at pp. 13-14.
[c] United Nations (2019) *Globally Harmonized System of Classification and Labelling of Chemicals (GHS)*, Eighth revised edition, 564 pp.
[d] EPA (2011) *Label Review Manual*, Office of Pesticide Programs, U.S. Environmental Protection Agency (EPA), revised July 2011, 259 pp., at p. 7-2 (pdf p. 68).
[e] EPA (2009) *supra* note b at p. 13.